

## **AUTOMATED MASK SELECTION IN OBJECT-BASED VIDEO ENCODING**

### **ABSTRACT OF THE INVENTION**

A video object encoding system and method that dynamically selects a mask type based on the characteristics of the video object. The system comprises an object  
5 evaluation system that evaluates a video object using a predetermined criterion; and a mask generation system that generates one of a plurality of mask types for the video object based on the evaluation of the video object.

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